CIVIL QUALITY CONSULTANTS & ENGINEERS

(Buildings Geo-Tech & Highway Materials Testing Laboratory)
An ISO 9001: 2008 Certified Company

JAS-ANZ
ISO 9001:2000 CERTIFIED

Job No.: CQCE/BBMP/SLE/W.No.14/2017-18 28.12.2017

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Client : **Executive Engineer,** Dasarahalli Division, BBMP, Bangalore.

Agency : **M/s. Shri Lakshmi Enterprises,** Bangalore

Name of the work : Improvements to cement Concrete Roads at Difence Colony in Bagalagunte in Ward No.14, BBMP, Bangalore.

Reference : EE/DD/WO/129/2017-18 Dated:18.12.2017

Sample ID : Cement Concrete

Size of cubes : 150mmx150mmx150mm

Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M_{20}

Compressive Strength as on : 7th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	21.12.2017	28.12.2017	8.174	352.6	15.67
2	21.12.2017	28.12.2017	8.155	330.9	14.71
3	21.12.2017	28.12.2017	8.186	370.5	16.47

Note:

1. The report shall not be reproduced, except in full, without the written approval of the laboratory.
2. The results indicated above are based on the tests carried out on the samples received in the laboratory.
3. Any Query regarding the report must be reported within 15 days from the date of testing.

For CIVIL QUALITY CONSULTANTS & ENGINEERS

Authorised Signatory

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರು
ಡಿ.ದಾಸರಹಳ್ಳಿ ಉಪ-ವಿಭಾಗ
ಬಾಗಲಗುಂಟೆ, ಬಿಬಿಎಂಪಿ
ಬೆಂಗಳೂರು

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Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	21.12.2017	28.12.2017	8.169	355.6	15.80
2	21.12.2017	28.12.2017	8.154	328.9	14.62
3	21.12.2017	28.12.2017	8.182	342.4	15.22

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Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	21.12.2017	28.12.2017	8.169	325.3	14.46
2	21.12.2017	28.12.2017	8.152	340.9	15.15
3	21.12.2017	28.12.2017	8.194	375.1	16.67

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Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	21.12.2017	28.12.2017	8.385	356.2	15.83
2	21.12.2017	28.12.2017	8.362	329.1	14.63
3	21.12.2017	28.12.2017	8.345	330.3	14.68

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